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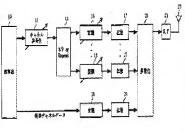
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TRANSMITTER, RECEIVER, AND CELLULAR WIRELESS COMMUNICATION SYSTEM (54) DATA TRANSMISSION PROCESSING METHOD, DATA RECEPTION PROCESSING METHOD,

(57)Abstract:



reception sensitivity of the mobile station is low, a copy section the base station and reports the result of measurement to the of the mobile station on the basis of control channel data from SOLUTION: A mobile station measures the reception sensitivity even at a position apart from the base station can be enhanced. station is not controlled and a substantial reception sensitivity communication system where transmission power in a base PROBLEM TO BE SOLVED: To provide a cellular wireless codes to apply spread spectrum processing to the modulated sections 15 modulates the data, and spread sections 17 uses of the base station to a plurality of the same data, modulation 13 copies transmission object data coded by a coding section 11 the basis of the reported measurement result. When the base station. The base station decides a transmission mode on

data as a specific transmission mode. Inverse spread sections 35 of a receiver of the mobile station use section 49 sums them, and a decoding section 50 decodes the sum output to reproduce the data. data corresponding to the transmission mode, demodulation sections 47 demodulate the data, an adder the same codes as those used for the transmission to apply inverse spread processing to the received